

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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| Application of: | Usuka <i>et al.</i> | Confirmation No.: | 3878 |
| Serial No.: | 10/015,167 | Art Unit: | 1631 |
| Filed: | December 11, 2001 | Examiner: | Eric S. DeJong |
| For: | SYSTEM AND METHOD FOR PREDICTING CHROMOSOMAL REGIONS THAT CONTROL PHENOTYPIC TRAITS | Attorney Docket No.: | 9080-016-999 (800935-999015) |

AMENDMENT AND RESPONSE UNDER 37 C.F.R. § 1.116

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Commissioner for Patents
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Sir:

This Amendment and Response is in reply to the final Office Action dated August 6, 2008, for the above-identified patent application.

This paper includes:

Amendments to the Claims beginning on page 2.

Remarks begin on page 14.